

In re: Appln No. **10/050,838**
Amendment dated August 1, 2006
Reply to Office action of May 25, 2006 and Advisory action of July 28, 2006

Amendments to the Drawings:

The attached sheets of drawings includes changes to Figures 1, 2, 3, and 4. The attached sheets of drawings includes the same Figure 5. And the attached sheets of drawings also includes new Figures 6 - 13. These sheets, which includes Figures 1 - 13 replaces the original sheets including Figures 1 - 5.

In Figure 1, element 10 has been renumbered to element 1 to reflect the fact that the Dynamic Router is the same within the entire Communication Management System.

In Figure 1, element 14 has been added to reflect that all of the elements are part of the Communication Management System.

In Figure 1, element 15 has been added to reflect that algorithm(s) are utilized by the Dynamic Router within the Communication Management System.

In Figure 1, element 16 has been added to reflect that the Caller Identification System, which transmits both the Call Originator Access Number and Call Terminator Access Number as utilized by the Dynamic Router within the Communication Management System.

In Figure 2, element 4 has been renamed from Cellular Base Station to Long Range Access Point to match the claims language.

In Figure 2, element 5 has been renamed from InterActMe Local / Remote Device to Short Range Access Point to reflect the communications link through a Short Range Access Point and then to End-user Communication Device.

In Figure 2, element 6 has been renamed from InterActMe Local / Remote Device to End-user Communication Device to match the claims language.

In Figure 2, element 7 has been added to clearly indicate that each End-user Communication Device (element 6) is comprised of a Short Range Transceiver.

In Figure 2, element 8 has been added to clearly indicate that each End-user Communication Device (element 6) is comprised of a Long Range Transceiver.

In re: Appln No. **10/050,838**
Amendment dated August 1, 2006
Reply to Office action of May 25, 2006 and Advisory action of July 28, 2006

In Figure 2, element 9 has been added to clearly indicate that each End-user Communication Device (element 6) is comprised of an Integrated Data Scanner.

In Figure 3, element 21 has been renumbered to element 1 to reflect the fact that the Dynamic Router is the same within the entire Communication Management System.

In Figure 3, elements 25 and 26 have been renamed to End-user Communication Device to match the claims language.

In Figure 3, element 5 has been added twice to reflect the multiple Short Range Access Points for which the communication link can take place through.

In Figure 4, element 31 has been renumbered to element 1 to reflect the fact that the Dynamic Router is the same within the entire Communication Management System.

In Figure 4, elements 33 and 34 have been renamed to End-user Communication Device to match the claims language.

In Figure 4, element 35 has been added to clearly indicate that each End-user Communication Device (element 33) is comprised of a Graphical Display.

In Figure 4, element 36 has been added to clearly indicate that each End-user Communication Device (element 33) is comprised of Device Profile Information.

In Figure 4, element 37 has been added to clearly indicate that each End-user Communication Device (element 33) is comprised of an Acknowledgement indicator.

In Figure 6, which is a new figure based on a modified Figure 2, element 4 is repeated four times to indicate the multiple set of Long Range Access Points for which the Dynamic Router (element 1) can elect to route communications link to End-user Communication Device (element 6) through it's Long Range Transceiver (element 8).

In Figure 7, which is a new figure based on a modified Figure 2, element 5 is repeated four times to indicate the multiple set of Short Range Access Points for which the Dynamic Router (element 1) can elect to route communications link to End-user Communication Device (element 6) through it's Short Range Transceiver (element 7).

In re: Appln No. **10/050,838**
Amendment dated August 1, 2006
Reply to Office action of May 25, 2006 and Advisory action of July 28, 2006

In Figure 8, which is a new figure depicting the method to determine precise geographic location, indicates End-user Communication Device (element 26) for which precise geographic location utilizes at least three Global Position Satellites with triangulation methods to determine it's precise location, or utilizes at least three Local Transmit System with triangulation methods to determine it's precise location, or utilizes the known location of a Short Range Access Point (element 5) as it's own precise location.

In Figure 9, which is a new figure depicting the lookup table indexed by both Call Terminator and Call Originator as a means to determine the InterActMe Access Number for which a communications link is established.

In Figure 10, which is a new figure depicting the lookup table indexed by Time of Day, Day of Week (i.e., Calendar), Geographic Location, and availability of Short Range Transceiver as a means to determine the InterActMe Access Number for which a communications link is established.

In Figure 11, which is a new figure depicting the lookup table indexed by Time of Day, Day of Week (i.e., Calendar) and Geographic Location in combination with Local, Remote, and Seamless Thresholds as a means to determine the routing choice between Short Range and Long Range Access Points for which a communications link is established.

In Figure 12, which is a new figure depicting the lookup table indexed by Access Point showing the parameters of Time to Register, Latency Times, Routing Capacity, Membership Privileges, Signal Strength, and Rate of change Signal Strength as a means to determine the routing choice between Short Range and Long Range Access Points for which a communications link is established.

In Figure 13, which is a new figure depicting the lookup table indexed by both Call Terminator and Call Originator and showing parameters for Ring of End-user Communication Device, Voice Mail, and Forwarding information.

Attachment: Replacement Sheets

In re: Appln No. **10/050,838**
Amendment dated August 1, 2006
Reply to Office action of May 25, 2006 and Advisory action of July 28, 2006

Remarks

Applicant is concurrently filing a Request for Continued Examination (RCE) together with a request that the previously unentered Amendment After Final filed July 20, 2006 be entered. The foregoing preliminary claim amendments amend the claims to be entered in the unentered July 20, 2006 amendment.

Summary of Amendments

Applicant has amended claim 3 to eliminate the informality of the word "optional".

Applicant has amended claims 1, 3, 6, 10, 13 – 16, and 20 – 31 to clearly demonstrate the useful concrete and tangible result. These claims now distinctly claim the subject matter which applicant regards as the invention.

Applicant has amended drawings to show every feature of the invention.

Summary of Examiner's Action:

The Examiner has objected to the drawings under 37 CFR 1.83(a) for failure to show every feature of the invention specified in the claims.

The Examiner has objected to claim 3 for the informality of the word "optional".

The Examiner has rejected the claims 1, 3, 6, 10, 13 – 16, and 20 – 31 under 35 U.S.C. §101 for failing to demonstrate patentable utility.

The Examiner has rejected the claims 1, 3, 6, 10, 13 – 16, and 20 – 31 under 35 U.S.C. §112 for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In re: Appln No. **10/050,838**
Amendment dated August 1, 2006
Reply to Office action of May 25, 2006 and Advisory action of July 28, 2006

If the explanation is still unsatisfactory, Applicant respectfully requests a telephone interview to try to clarify this term. Otherwise, Applicant respectfully requests withdrawal of the objections and rejections.

Summary

Applicant restates and incorporates by reference all remarks made in the Amendment After Final filed July 20, 2006. In the Examiner's Advisory Action mailed July 28, 2006, the Examiner noted that the Amendments in the July 20, 2006 Paper raises many new issues that will require further consideration and search. Applicant's instant Preliminary Amendment respectfully submits that the presently pending claims and drawings have overcome all of the Examiner's rejections and objections. The claims, though not introducing new issues, are significantly modified to provide increased clarity. Accordingly, Applicant respectfully request allowance of the pending claims.

This Amendment is being concurrently filed with a RCE and a copy of the previously unentered Amendment After Final filed July 20, 2006, entry of which is requested, and Credit Card Payment Form. Should the Examiner require any further information or wish to discuss any aspect of this Response, Applicant respectfully request that the Examiner contact the undersigned at the telephone number listed below.

It is believed that the only fee required for this filing is the RCE fee under 37 CFR 1.17(e) for small entity of \$395.

Respectfully submitted,

Michael H. Gurin

Michael Gurin

August 1, 2006

Michael Gurin
4132 Cove Lane
Unit A
Glenview, IL 60025
Tel. 847-962-6180
E-mail: mgurin@cognitek.com